



ATTORNEY DOCKET NO.: M1103.70141US00
(formerly 221661)
CLIENT REFERENCE NO.: 302363.01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kamal Jain, Jitendra D. Padhye, Venkata N. Padmanabhan and Lili Qiu
Serial No.: 10/680,549
Filed: October 7, 2003
For: MODEL AND METHOD FOR COMPUTING PERFORMANCE BOUNDS IN
MULTI-HOP WIRELESS NETWORKS

Examiner: Unassigned
Art Unit: 2681

Confirmation No.: 5005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is/are the following document(s):

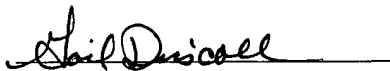
- ☒ Revocation and Power of Attorney
- ☒ Statement Under 37 CFR 3.73(b)
- ☒ Change Of Attorney Docket Number And Change Of Correspondence Address
- ☒ Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 646-8000, Boston, Massachusetts.

No check is enclosed. If it is determined that a fee is necessary, the fee may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

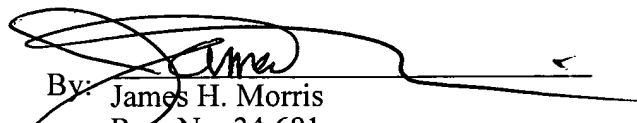
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Attorney Docket No.: M1103.70141US00
XNDDX

Respectfully submitted,

Kamal Jain et al., Applicant


By: James H. Morris
Reg. No. 34,681
WOLF, GREENFIELD & SACKS, P.C.
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Boston, Massachusetts 02210
Tel. (617) 646-8000



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PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 085 00035
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

45840

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned prior to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b)

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with customer Number:

45840

OR

☐ Firm or

Individual Name

Address

City

State

Zip

Country

Telephone

Fax

Assignee Name and Address:

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	4/5/05
Name	David Bartley Eppelmaier	Telephone	
Title	Assistant Secretary		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.31 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1 800-PTO-9199 and select option 2

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Microsoft CorporationApplication No./Patent No.: 10/680,549 Filed/Issue Date: October 7, 2003Entitled: Model and Method for Computing Performance Bounds in Multi-Hop Wireless NetworksMicrosoft Corporation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United State Patent and Trademark Office at Reel 014598, Frame 0151, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

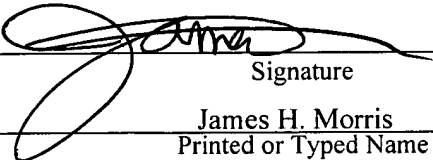
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE:] A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature
James H. Morris

Printed or Typed Name

Agent

Title

6/27/05

Date
(617) 646-8000

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Alexandria, VA 22313-1450

CHANGE OF ATTORNEY DOCKET NUMBER AND
CHANGE OF CORRESPONDENCE ADDRESS

Sir/Madam:

Please change the attorney docket number and the correspondence address in the above-identified patent application. The attorney docket number should read **M1103.70141US00** All future correspondence should be directed to the address associated with customer number:

45840

Your attention to this matter is greatly appreciated.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 27, 2005.

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